INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Attorney Docket No.: 401 P 220 (SAA-34)
PTO-1449	Appln. No.: 09/524,171
	Applicant: Richard A. Baker
	Filing Date: March 13, 2000
/96794.1	Art Unit: Not yet assigned

(Stamp: OIPE APR 24 2000 PATENT & TRADEMARK OFFICE)

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name
ᗸ	3,971,000	07/20/76	Cromwell
	4,319,338	03/09/82	Grudowski et al.
	4,688,167	08/18/87	Agarwal
	4,845,644	07/04/89	Anthias et al.
	4,858,152	08/15/89	Estes
	4,897,777	1/30/90	Janke et al.
	4,912,623	3/27/90	Rantala et al.
	4,937,777	06/26/90	Flood et al.
	4,949,274	08/14/90	Hollander et al.
	4,953,074	08/28/90	Kametani et al.
	4,992,926	02/12/91	Janke et al.
	5,012,402	04/30/91	Akiyama
	5,023,770	06/11/91	Siverling
	5,047,959	09/10/91	Phillips et al.
	5,072,356	12/10/91	Watt et al.
	5,072,412	12/10/91	Henderson, Jr. et al.
	5,109,487	04/28/92	Ohgomori et al.
	5,122,948	06/16/92	Zapolin
	5,131,092	07/14/92	Sackmann et al.
	5,134,574	07/28/92	Beaverstock et al.
	5,151,896	09/29/92	Bowman et al.
ᗸ	5,151,978	09/29/92	Bronikowski

09/524,171
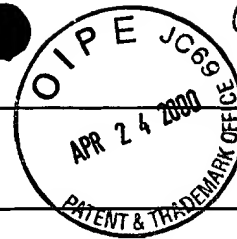
Examiner Initial	Document Number	Date	Name
DN	5,157,595	10/20/92	Lovrenich
	5,159,673	10/27/92	Sackmann et al.
	5,161,211	11/03/92	Taguchi et al.
	5,165,030	11/17/92	Barker
	5,179,700	01/12/93	Aihara et al.
	5,225,974	07/06/93	Mathews et al.
	5,245,704	9/14/93	Weber et al.
	5,251,302	10/5/93	Weigl et al.
	5,283,861	02/01/94	Dangler et al.
	5,297,257	03/22/94	Struger et al.
	5,307,463	04/26/94	Hyatt et al.
	5,321,829	06/14/94	Zifferer
	5,349,675	09/20/94	Fitzgerald et al.
	5,398,336	03/14/95	Tantry et al.
	5,406,473	04/11/95	Yoshikura et al.
	5,420,977	05/30/95	Sztipanovits et al.
	5,440,699	08/08/95	Farrand et al.
	5,446,868	08/29/95	R. A. Gardea, et al.
	5,528,503	06/18/96	Moore et al.
	5,598,536	01/28/97	Slaughter, III et al.
	5,613,115	03/18/97	Gihl et al.
	5,623,652	04/22/97	Vora et al.
	5,625,781	04/29/97	Cline et al.
	5,699,350	12/16/97	Kraslavsky
	5,734,831	03/31/98	Sanders
DN	5,805,442	09/08/98	Crater et al.

2
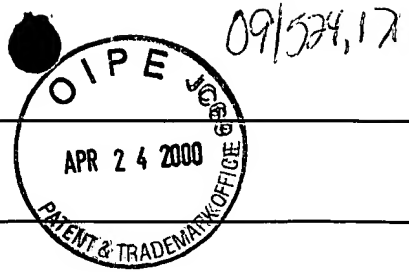
Examiner Initial	Document Number	Date	Name	
ᴅɴ	5,950,006	09/07/1999	Crater et al.	
	5,975,737	*11/02/1999	Crater et al.	
	5,982,362	11/09/1991	Crater et al.	
ᴅɴ	5,997,167	12/07/1999	Crater et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Country	Trans.
ᴅɴ	EP0 542 657 A1	19/05/1993	EPO	
ᴅɴ	DE 441 0 171 C1	13/04/1997	Germany	
ᴅɴ	DE 196 15 093 A1	23/10/1997	Germany	
ᴅɴ	DE296 00 609 U1	27.03.1997	Germany	N

OTHER DOCUMENTS

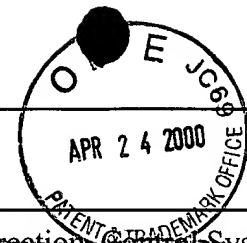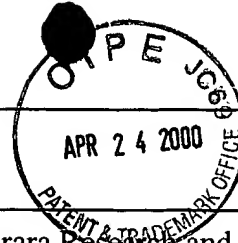| Examiner Initial	
ᴅɴ	When Technology Standards Become Counterproductive, Kenneth C. Crater, President, Control Technology Corporation, Hopkinton, MA dated 7/9/99, Pages 1-5
ᴅɴ	A White Paper State Language for Machine Control, Kenneth C. Crater, President, Control Technology Corporation, Hopkinton, MA dated 7/9/99, Pages 1-11
ᴅɴ	New PC-based Process Control & Data Acquisition Software Integrates Remote Internet Capabilities with Fast Pentium Support, Fred A. Putnam, LABTECH President, Pages 1-3
	August 1996 CONTROL Magazine - In The News – Electric Utility Industry Embarks on Automation Overhaul, pages 1-10
	July 1997 CONTROL Magazine – Magazine Software Review – NT Package Give Plant Access Through the Web, pages 1-3
	October 1996 CONTROL Magazine – Software Review – Article Archives, pages 1-2
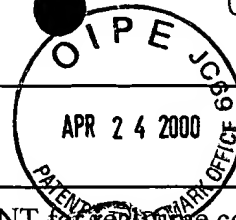
Examiner Initial	
	ICS Instrumentation & Control Systems - Windows NT for realtime control: Which way to go? - ICS Magazine, pages 1-8
	I&CS July 1999 - SPECIAL REPORT SOFTWARE - Software: Open source OSs, objects, Web-based communications challenge status quo, (Wayne Labs, Senior Technical Editor), pages 24-49
	Landis & Staefa MS-2000, pages 1-2
	Landis & Staefa Standards and Open Protocols Integration System Architecture, page 1
	Annabooks Bookstore - Programming and Interfacing the 8051, by Sencer Yeralan and Asutosh Ahluwalia, pages 1-2
	SoftPLC Corporation - Java Support in SoftPLC Corp. Products, pages 1-5
DN	Mach J. Company, MachJ, an embeddable, clean room Java Virtual Machine, page 1
DN	SoftPLC Corporation - The History of Programmable Controllers, Looking Back From the Year 2000 A.D. (Or, How Computers Replaced Proprietary PLC'S), pages 1-7
	SoftPLC Corporation - TOPDOC - Advanced PLC program development & documentation software, pages 1-12
DN	Control Engineering Online Magazine Articles (July 1998) - No. that's not a PC, it's a PLC, pages 1-2
	Rockwell International Corporation, Allen-Bradley Introduces PLC-5/80E Controller for Ethernet Communication Networks
	Rockwell Automation - Search Results, pages 1-2
DN	Rockwell International Corporation, Vision & Direction, The Direction of Automation Systems, pages 1-4
DN	Rockwell International Corporation, Vision & Direction, The Role of Open Systems, pages 1-4
DN	Rockwell International Corporation - Vision & Direction - The Direction of Automation Systems - Emergence of Application-Specific Control Solutions, pages 1-2
DN	Rockwell International Corporation - Vision & Direction - The Direction of Automation Systems - The New Factory Worker, pages 1-2

4

| Examiner Initial	⟩
~~DN~~	~~Rockwell International Corporation, Vision & Direction, Control System Deliverables~~ - The Next Step, pages 1-2
~~DN~~	Rockwell International Corporation, Vision & Direction, Conclusion & Acknowledgments, pages 1-2
~~DN~~	Rockwell International Corporation - Choices - Perspectives on the Future of Automation Control, page 1
D N	Rockwell International Corporation - Allen-Bradley - Networks - Ethernet for Industrial Control - An Ethernet White Paper - April 21, 1998, pages 1-13
	~~Rockwell International Corporation - Automation Systems Control - General - World-Class Automation Systems from Allen-Bradley, Last Updated: May 7, 1998, pages 1-12~~
D N	PC QUEST, Dec '97 - Point, click, Control - C-Programmable controllers take the pain out of embedded control, pages 1-2
	~~berthel - automation with imagination - PCI-100 - Programmable logic controller for SIMATIC/IBM IPC, pages 1-3~~
	~~YAHOO! Personalized Search Results for programmable logic controller internet access, pages 1-3~~
D N	SIEMENS - SIMATIC report 1/97 - New in the SIMATIC Library, pages 1-2
	~~CONTROL Magazine August 1998 - Field Test - DYNAMIC SOFTWARE MAKES CONTROL INTEGRATION EASIER, pages 1-2~~
	~~Design and Reuse Web Site - EDTN Network - Analyze IP Database Content - Analyse Reuse Blocks per taxonomy tree, pages 1-10~~
	~~Engineering Information, Inc. - Ei CPX WEB [1990-94]~~
~~DN~~	Using World Wide Web for Control Systems, F. Momal, C. Pinto-Pereira, AT Division CERN, 1211 Geneva 23, http://mish231.cern.ch/Docs/ICALEPCS/1995/icalep95.htm.
	~~"Ethernet Base Gateway Product," AEG Modicon, published 1991.~~
ŋ N	"Modicon Modbus Plus Network BM85 Bridge Multiplexer User's Guide," Groupe Schneider, August 1995.
D N	"Modicon Modbus Plus Network Planning and Installation Guide," AEG Schneider Automation, April 1996
D N	"Open Modbus/TCP Specification," A. Swales, 9/3/97

5

APR 2 4 2000

Examiner Initial	
ɒɪ	"MEB Installation and Programming Manual," Niobrara Research and Development Corporation, 9/24/97
	"MEB-TCP Installation and Programming Manual," Niobrara Research and Development Corporation, 10/1/97
	"Internet Protocol, Darpa Internet Program, Protocol Specification - RFC:791," Defense Advanced Research Projects Agency, September 1981
	"Transmission Control Protocol, Darpa Internet Program, Protocol Specification - RFC:793," Defense Advanced Research Projects Agency, September 1981
	"Open MODBUS/TCP Specification," *A. Swales*, 9/3/97
ɒɴ	"[comp.unix.programmer] Unix-Socket-FAQ For Network Programming," Vic Metcalfe, Andrew Gierth and other contributors, 1/22/98
XX	"TCP/IP Illustrated, Vol. 2, The Implementation," Gary R. Wright, W. Richard Stevens, 1997
ɒɪ	"Winsock 2 Information," Bob Quinn, 1995-1998 (last updated December 5, 1998)
	Website Information of PROFIBUS: Technical Overview
ɒɴ	Website Information of ODVA - The Open DeviceNet's Vendor Association
ɒɴ	Website of PROFIBUS International - Welcome Page
	U.S. Patent Application No. 08/927,005 for "Web Interface to Programmable Controller," Inventor: Papadopoulos

Examiner: _Joseph Nguyen_   Date Considered: _03/24/03_

Examiner: Initial if Citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.
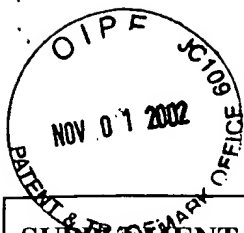
| SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT PTO-1449 151356	Attorney Docket No.: SAA-34 (402 P 220) Application No.: 09/524,171 Applicants: RICHARD ALBERT BAKER, JR. Filing Date: March 13, 2000 Group Art Unit: 2756

U.S. PATENT DOCUMENTS

Examiner Initial	U.S. Patent Document No.	Name of Patentee or Applicant	Class/ Subclass	Date of Publication
ON	5,343,469	*Ohshima		08/30/1994
DN	5,386,524	*Lary et al.		01/31/1995
DN	5,430,730	*Sepulveda-Garese et al.		07/04/1995
	5,611,059	*Benton et al.		03/11/1997
	5,793,954	*Baker et al.		08/11/1998
	5,862,391	Salas et al.		01/19/1999
	6,028,866	*Engel et al.		02/22/2000
	6,032,203	*Heidhues		02/29/2000
	6,058,251	*Okamoto et al.		05/02/2000
	*6,016,523	Zimmerman et al.		01/18/2000
	6,061,721	Ismael et al.		05/09/2000
	6,122,670	*Bennett et al.		09/19/2000
	6,151,640	*Buda et al.		11/21/2000
	6,263,487	Stripf et al.		07/17/2001
	4,251,858	Cambigue et al.		02/17/1981
	4,701,845	Andreasen et al.		10/20/1987
	4,974,151	Advani et al.		11/27/1990
	4,979,107	Advani et al.		12/18/1990
DN	5,471,617	Farrand et al.		11/28/1995

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1
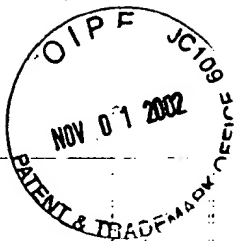
FOREIGN PATENT DOCUMENTS 09/574,171

Examiner Initial	Foreign Patent Document			Name of Patentee or Applicant	Date of Publication	T
	Office	Number	Kind			
DN ✓	JP	60192447	A	*Kono et al.	30.09.1985	X
DN ✓	WO	97/18636	—	*Mizuno	22.05.1997	
DN ✓	WO	98/53581	—	*Gaw et al.	26.11.1998	
DN ✓	DE	0 814 393	A1	*Telia AB	29.12.1997	

OTHER PRIOR ART OR NON-PATENT LITERATURE DOCUMENTS

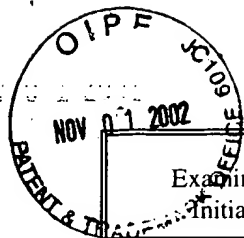| Examiner Initial	(including Author (in capital letters), Title of the article, Title of the item, Date, Pages, Volume-Issue number, Publisher, City and/or Country where published.)	T
DN ✓	*Abstract of "Implementing distributed controls for FMC's using Internet utilities," S. S. Jagdale and N. Merchant; Computers of Industrial Engineering, Vol. 31, No. 1-2, p. 87-90; October, 1996 (UK).	
	*Abstract of "Process control takes to the Net," G. Paula; Mechanical Engineering, Vol. 118, No. 12, p. 55, December, 1996.	
	*Abstract of "Remote interrogation and control of sensors via the internet," Peter L. Furh and Euan F. Mowat; Sensors, Vol. 12, No. 12, 6 pp; December 1995.	
	*Abstract of "Implementation of CAN/CAN bridges in distributed environments and performance analysis of bridged CAN systems using SAE benchmark," H. Ekiz, A. Kutlu and E. T. Powner; Conference Paper, IEEE Southeastern '97, Engineering the new energy, IEEE, p. 185-7, 1996.	
	*Abstract of "Managing interdisciplinary project teams through the Web," R. E. Goodman and P. Chinowsky; Conference Paper, WebbNet 96 - World Conference of the Web Society, pp. 180-5, 1996.	
	*Abstract of "Learning environment for a process automation system using computer networks," J. Lindfors, L. Yliniemi and K. Leivska; Conference Paper, Step '96 - Genes, Nets and Symbols, pp. 137-43, 1996 (Finland).	
	*Abstract of "Distributed agent systems for intelligent manufacturing," D. H. Norrie and B. R. Gaines; Canadian Artificial Intelligence, No. 40, p. 31-3, Autumn 1996 (Canada).	
	*Abstract of Proceedings of AUTOFACT 1995 Conference, "Today's Automated, Integrated Factory," Soc. Manuf., Eng., Dearborn, MI; 1995.	
	*Abstract of "The ECOSSE Control HyperCourse," C. M. Merrick and J. W. Ponton; Computers & Chemical Engineering, Vol. 20, Part B, p. S 1353-8, 1996 (UK).	
	*Abstract of "Chemical-better batch controls," T. Crowl; Control & Instrumentation, Vol. 28, No. 5, p. 53-4, May 1996 (UK).	
DN ✓	*Abstract of "Industrial software does 32-bit Windows, prepares for the net," W. Labs; I	

2

09/524,171

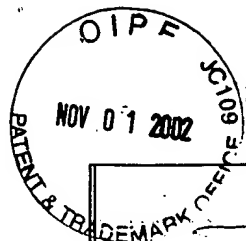| Examiner Initial	(including Author (in capital letters), Title of the article, Title of the item, Date, Pages, Volume-Issue number, Publisher, City and/or Country where published.)	T
	8CS, Vol. 69, No. 3, p. 23-6, 31-4, March 1996, USA.	
DN	*Abstract of "A case study for international remote machining;" G. C. I. Lin and Kao Yung-Chou; Conference Paper, Proc. SPIE-Int. Soc. Opt. Eng., Vol. 2620, p 553-60, 1995.	
DN	*Abstract of "Standardization of long-distance protocols," R. Dinges; Journal Paper, Generation Changes in Network Conductor Systems, ITG-Fachberichte, Vol. 134, p. 97-113, 1995 (West Germany).	
DN	*Abstract of "Control system design V. Communications orchestrate process control," F. Glow; In Tech, Vol. 36, No. 9, p. 68-74, Sept. 1989.	
DN	*Abstract of "Functions and characteristics of local networks adapted to industrial applications," J. Morlais; Electronique Industrielle, No. 97, p. 56-63, Nov. 15, 1985; France.	
DN	*Abstract of "Intelligent supervisory control of submerged-arc furnaces," Markus A. Reuter, Carla Pretorius, Chloe West, Peter Dixon and Morne Oosthuizen, JOM Vol. 48, No. 12, Dec. 1996, p. 49-51.	
	*Abstract of "Simulation on the integration of process control systems of rolling mill plants through standard networks," Choo Young Yeol, Hwang Hwa Won and Kim Cheeha, Proceedings of the Industrial Computing Conference, Instrument Society of America, Research Triangle Park, NC, USA. P 1-14; Vol. 6, No. 1, 1996.	
	*Abstract of "Environmental waste control digest," Clayton H. Billings; Public Works Vol. 127 No. 7, 6 pp, June, 1996.	
DN	*Abstract of "Experiments in tele-handling and tele-machining at the macro and micro scales, using the Internet for operational environment transmission," Mamoru Mitsuishi, Toshio Hori, Tomoharu Hikita, Masao Teratani, Takuro Watanabe, Hirofumi Nakanishi and Bruce Kramer; IEEE International Conference on Intelligent Robots and Systems Vol. 2, 1995.	
DN	*Abstract of "A phototyping and reverse engineering system for mechanical parts-on-demand on the national network," Fred Hansen, Elias Pavlakos, Eric Hoffman, Takeo Kanade, Raj Reddy, Paul Wright; Journal of Manufacturing Systems, Vol. 12 No. 4, p. 269-281; 1993.	
	*Abstract of "Mathematical model and optimization of furfural treating process," Tao Peng, Jinshou Yu and Huihe Shao; Huadong Huagong Xueyuan Xuebao/Journal of East China Institute of Chemical Technology Vol. 17 No. 1, p. 99-104; February 1991.	
	*Abstract of "User's Aspect of Telecommunication and Information Processing in Plant Factory; Hashimoto Yasushi (1); Journal of the Institute of Electronics, Information and Communication Engineers, Vol. 78, No. 5, p. 475-81, Fig. 3, Ref. 7, 1995. (Japan).	
	*Abstract of "High-efficient application technology of DCS from the viewpoint of users," Oka Norihito (1); Narita Tsutomu (1); (1) Yamatake-Honeywell Co., Ltd.; Otomeshon, Vol. 40, No. 2, p. 24-28, Fig. 5, Part 2, 1995. (Japan)	
	*Abstract of "Users' experience with software tools for process integration. General results" Stougie, L.; Roeterink, H.J.H.; Van Wijk, A.; Stikkelman, R.M.; Nov. 1996	
	*Abstract of "Integrated design and process technology. Volume 1" Cooke, D.; Kraemer, B.J.; Sheu, P.C.Y.; Tsai, J.P.; Mittermeir, R.; Society for Design and Process Science, p.	

3

09/524,171

Examiner *Initial	(including Author (in capital letters), Title of the article, Title of the item, Date, Pages, Volume-Issue number, Publisher, City and/or Country where published.)	T
	51-57; 1996. (USA)	
	*Abstract of "Integrated design and process technology. Volume 2" Tanik, M.M.; Bastani, F.B.; Gibson, D.; Fielding, P.J.; Society for Design and Process Science, p. 423-430, 1996. (USA)	
	*Abstract of "Integrated design and process technology. Volume 2" Tanik, M.M.; Bastani, F.B.; Gibson, D.; Fielding, P.J.; Society for Design and Process Science, p. 306-312, 1996.	
DN	*Abstract of "Need low-cost networking consider DeviceNet," W. H. Moss; InTech Vol. 43:11; p. 30-31, November 1996.	
DN	*Plastic Car Bodies Pass the Crash Test," mechanical engineering Vol. 118, No. 12; December 1996.	
DN	*http://www.adeptscience.com/archive_pressroom/html/labtechnet.html; Adapt PressRoom Archives. A collection of Adept Scientific's archive news releases. "Hot Coffee on the Internet!"	
	LabVIEW Graphical Programming for Instrumentation, Networking Reference Manual, 8 Copyright 1993 1994 National Instruments Corporation, Part Number 320587B-01, September 1994.	
	LabVIEW Graphical Programming for Instrumentation, Tutorial for Windows, 8 Copyright 1993, 1994 National Instruments Corporation, Part Number 320593B-01, September 1994.	
	LabVIEW Graphical Programming for Instrumentation, Data Acquisition VI Reference Manual for Windows, 8 Copyright 1992, 1994 National Instruments Corporation, Part Number 320536B-01, September 1994.	
DN	RFC 1533 "DHCP Options and BOOTP Vendor Extensions,"(http://ietf.org/ rfc/rfc1533.txt) IETF, October 1993)	✓
DN	RFC 1534 "Interoperation between DHCP and BOOTP," (http://ietf.org/rfc/rfc1534.txt) IETF, October 1993	✓
DN	RFC 2131 "Dynamic Host configuration Protocol," (http://ietf.org/rfc/rfc21231.txt) IETF, March 1997	✓
DN	SOAP, Simple Object Access Protocol (1.1) W3C Note 08May2000, (http://www.w3.org/TR/2000/NOTE-SOAP-20000508)	✓
	Statement of Ken Crater pertaining to awareness of LABTECHnet technology, 1-page	
	Walid Mostafa, Mukesh Singhal, "A Taxonomy of Multicast Protocols For Internet Applications," July 18, 1997 from Computer Communications 20 (1998) 1448-1457	
	Tilo Klesper, "Der Internet-Zugriff aufs LON," August 1998 from Automatisieren	
DN	David J. Preston, "Internet Protocols Migrate to Silicon For Networking Devices" from Electronic Design, April 14, 1997	
DN	*IEEE Std 802.11a-1999 (Supplement to IEEE Std 802.11-1999) Part 11: Wireless LAN Medium Access Control (MAC) and Physical Layer (PHY) specifications Higher-speed Physical Layer in the 5 GHz Band" [Adopted by ISO/IEC and redesignated as ISO/IEC 8802-11:1999/Amd 1:2000(E)]	

4

09/524171

	*P802.1p/D4 September 6, 1966 "P802.1p Standard for Local and Metropolitan Area Networks — Supplemental to Media Access Control (MAC) Bridges — Traffic Class Expediting and Dynamic Multicast Filtering"	
DN	SOAP, [online], [retrieved on 2002-08-05]. Retrieved from MSDN Online - Default Home Page using Internet <URL:http://msdn.miscrosoft.com/nhp/ default.asp?contentid= 28000523&frame= true>.	
DN	PROCOMM Plus - The Leader in terminal emulation, [online], [retrieved on 2002-01-13]. Retrieved from the consumer web page of Symantec, Inc. using Internet <URL:http: //www.symantec.com/procomm>.	
DN	DEC Terminals--The DEC VT100 and Its Successors, [online], 1999 Richard Shuford, [retrieved on 2002-01-13]. Retrieved from DEC Video Terminals -- The VT100 and Its Successors using Internet <URL:http: //www.cs.utk.edu/~shuford/terminal/dec.html>.	
DN	SKONNARD, Aaron, SOAP: The Simple Object Access Protocol, [online], [retrieved on 2002-07-30]. Retrieved from SOAP: The Simple Object Access Protocol -- MIND January 2000 using Internet <URL: http://www.microsoft.com/Mind/0100/soap/soap.asp>.	
DN	Extensible Markup language (XML) -- W3C Working Draft 07-Aug-97, [online], [retrieved on 2002-08-01]. Retrieved from Extensible Markup Language (XML) website using Internet <URL:http://www.w3.org/ TR/WD-xml-970807.htm>.	
DN	Multi-Tech Systems Granted Modem Firmware Upgrade Patent, 2000-04-05, [online], [retrieved on 2002-01-03]. Retrieved from Multi-Tech Press Release using Internet <URL:http://www. multitech.com/NEWS/releases/2000/183.html>.	
DN	NetReach™ Model TPS-2, TelnetPower Switch 2001, [online], [retrieved on 2002-01-13]. Retrieved from Model TPS-2 Telnet + Dial-Up Remote Power Manager, Remote Reboot of Servers, Route. . . using Internet <URL:http://www.wti.com/tps2.htm>.	
DN	ANSI.SYS, [online], [retrieved on 2002-01-13]. Retrieved from ANSI.SYS – ansi terminal emulation escape sequences using Internet URL:http://enterprise.aacc.cc.md.us/~rhs/ansi. html>.	
	Remote Interrogation and Control of Sensors via the Internet, ensors and Systems; Peter L. Fuhr and Euan F. Mowat; University of Vermont; pp. 25-30; Dec 1999.	

Examiner: _Justin Nguyen_

Date Considered: _03/24/03_

---

* A copy of the document listed was previously submitted to the United States Patent and Trademark Office in Information Disclosure Statements and/or a Supplemental Information Disclosure Statement filed on March 21, 2000, April 10, 2000, May 26, 2000, June 13, 2000 and October 5, 2000 for U.S. Patent Application 08/927,005 filed September 10, 1997 (now U.S. Patent No. 6,282,454, issued August 28, 2001). The present application is a continuing application of U.S. Patent Application No. 09/303,458, filed March 13, 2000, which is a continuing application of U.S. Patent Application No. 08/927,005, filed September 10, 1997 (now U.S. Patent No. 6,282,454, issued August 28, 200). Pursuant to 37 CFR 1.98(d), a copy of this document is not required and therefore not enclosed.

Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.